Chloralose 15879-93-3 | DTXSID4020088

Model Performance		
Model	Data	

Weighted KNN model

5-fold CV (75%)		Training (Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.72	51.8	0.74	50.3	0.73	52.7	

Model Results

Predicted value: 177 °C

Global applicability domain: Inside

Local applicability domain index: 3.05e-01

Confidence level: 5.98e-01

Nearest Neighbors from the Training Set

Image not found

Chloralose Measured: 183 Predicted: 177 Image not found

Urochloralic acid Measured: 142 Predicted: 141 Image not found

Isopropyl beta-D-1thiogalactopyranoside

Measured: 121 Predicted: 132

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Ascorbyl palmitate Measured: 117 Predicted: 113